

## NEUROPROTECTIVE PEPTIDES

ABSTRACT OF THE INVENTION

5           Methods of treating diseases of the nervous system by administration of compositions  
having the neurological therapeutic activity of human erythropoietin are disclosed. These  
compositions include therapeutic agents such as peptides, peptide dimers, polypeptides, and  
proteins that have the full range of biological activity of human erythropoietin or only certain  
biological activities of erythropoietin. Improved therapeutic regimens where the  
erythropoietin is administered at concentrations below those required to stimulate  
hematopoiesis are also provided.

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